查询PM105SB供应商

Shielded, SMT Power Inductors

Special Features

- High current capacity
- Magnetic shielded for low radiation
- Ferrite bobbin core
- Low core loss for high frequency power application
- Compact size
- Large terminal surface for good PCB bonding
- Easy access for reflow soldering inspection
- Operating temperature -30 to +100°C
- Tape & reel packaged 500/reel

Typical Applications

- Desktop, notebook computers, servers
- Network hubs, bridges, routers
- xDSL, PBX base stations
- PDAs, MP3 players
- Digital TV, DVD, cable modems, DSS set-top boxes
- Battery chargers
- High frequency wireless communication devices
- Electronic game devices
- Industrial electronics

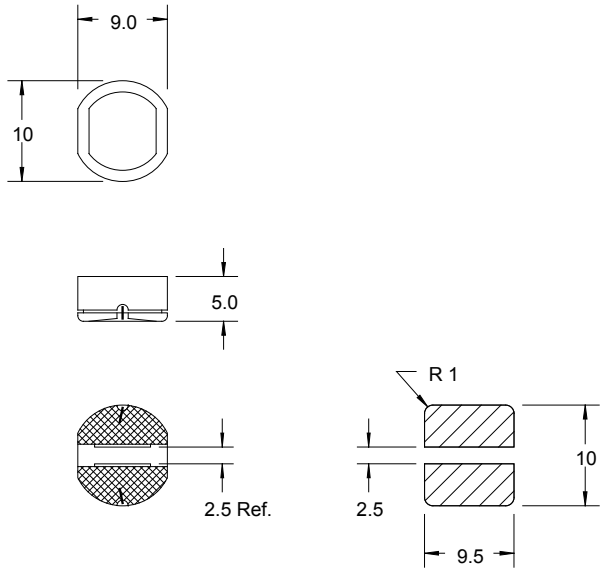
PM105SB Series

Part Number	L (uH) ±20%	Test Freq.	SRF (MHz) Typ.	DCR (Ω) Max.	I, DC* (A)
PM105SB-100M	10	2.52MHz	29	0.06	2.06
PM105SB-120M	12	2.52MHz	26	0.07	1.94
PM105SB-150M	15	2.52MHz	24	0.07	1.72
PM105SB-180M	18	2.52MHz	21	0.08	1.58
PM105SB-220M	22	2.52MHz	18	0.08	1.42
PM105SB-270M	27	2.52MHz	17	0.10	1.32
	± 15%				
PM105SB-330L	33	2.52MHz	14	0.11	1.16
PM105SB-390L	39	2.52MHz	14	0.12	1.10
PM105SB-470L	47	2.52MHz	11	0.14	1.00
PM105SB-560L	56	2.52MHz	11	0.19	0.93
PM105SB-680L	68	2.52MHz	10	0.21	0.85
PM105SB-820L	82	2.52MHz	9	0.28	0.79
	± 10%				
PM105SB-101K	100	1KHz	8	0.34	0.72
PM105SB-121K	120	1KHz	7	0.37	0.63
PM105SB-151K	150	1KHz	6	0.51	0.55
PM105SB-181K	180	1KHz	5	0.57	0.50
PM105SB-221K	220	1KHz	5	0.78	0.47
PM105SB-271K	270	1KHz	5	0.87	0.41
PM105SB-331K	330	1KHz	4	1.20	0.37
PM105SB-391K	390	1KHz	3	1.34	0.35
PM105SB-471K	470	1KHz	3	1.50	0.33

Also available as RoHS compliant.

Notes

* Current to cause 10% of inductance drop, or 40°C temperature rise



Dimensions: mm
Tolerance: -/+ 0.5

Pad Layout

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